

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEWARKS Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.	
			EX	AMINER
		_	ART UNIT	PAPER NUMBER
		_		- //
		DAT	TE MAILED:	• •

This is a communication from the examiner in charge of this application. COMMISSIONER OF PATENTS AND TRADEMARKS

NOTICE OF ALLOWABILITY

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this previously mailed), a Notice of Allowance and Issue Fee Due or other appropriate communicat NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject initiative of the Office or upon petition by the applicant. See 37 CFR 1,313 and MPEP 1308. This communication is responsive to Report Notice 1,313 and 1,320 and 1,330 and 1,	ion will be mailed in due course. THIS
☐ The drawings filed on are acceptable as formal drawings.	
_	•
Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).	
☐ All ☐ Some* ☐ None of the: ☐ Certified copies of the priority documents have been received.	
☐ Certified copies of the priority documents have been received in Application No	
Copies of the certified copies of the priority documents have been received in this nati International Bureau (PCT Rule 17.2(a)).	ional stage application from the
*Certified copies not received:	•
Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).	
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a rebelow. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE FOR SUBMITTING NEW FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION	-MONTH PERIOD IS NOT EXTENDABLE
).
Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL APPLICATION, the oath or declaration is deficient. A SUBSTITUTE OATH OR DECLARATION IS REQUIRE	•
Applicant MUST submit NEW FORMAL DRAWINGS	
\square because the originally filed drawings were declared by applicant to be informal.	
\square including changes required by the Notice of Draftperson's Patent Drawing Review, PTO-9-	48, attached hereto or to Paper No
including changes required by the proposed drawing correction filed on by the examiner.	, which has been approved
\Box including changes required by the attached Examiner's Amendment/Comment or in the O	ffice action of Paper No
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written	en on the drawings.
□ Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF	BIOLOGICAL MATERIAL.
Any reply to this notice should include, in the upper right hand corner, the APPLICATION NUMI applicant has received a Notice of Allowance and Issue Fee Due, the ISSUE BATCH NUMBER ALLOWANCE should also be included.	
Attachment(s)	
☐ Notice of References Cited, PTO-892	•
☐ Information Disclosure Statement(s), PTO-1449, Paper No(s)	DANIEL ZIRKER
☐ Notice of Draftsperson's Patent Drawing Review, PTO-948	PRIMARY EXAMINER
Notice of Informal Patent Application, PTO-152	Group 1800 -
Interview Summary, PTO-413	1700
Examiner's Amendment/Comment	
Examiner's Comment Regarding Requirement for the Deposit of Biological Material	Daniel Zinker
Examiner's Statement of Reasons for Allowance	, o sweet 2

PTOL-37 (Rev. 11/00)



United States Patent and Trademark Office



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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/01/2002

Armand P Boisselle Renner Otto Boisselle & Sklar LLP 1621 Euclid Avenue 19th Floor Cleveland, OH 44115

EXAM	INER	
ZIRKER, D	DANIEL R	
ART UNIT CLASS-SUBCLASS		

428-343000

1771 DATE MAILED: 08/01/2002

ſ	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR ATTORNEY D		CONFIRMATION NO.
Ì	09/531,978 03/20/2000 Edward I. Sun AVERP2720US			AVERP2720US	6960
TITLE OF INVENTION: CONFORMABLE AND DIE-CUTTABLE BIAXIALLY ORIENTED FILMS AND LABELSTOCKS					11

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1280	\$0	\$1280	11/01/2002

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above. If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

B. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Box ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Box ISSUE FEE

Commissioner for Patents Washington, D.C. 20231

(703)746-4000 Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 08/01/2002 7590 Armand P Boisselle Renner Otto Boisselle & Sklar LLP Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above, or being facsimile 1621 Euclid Avenue 19th Floor transmitted to the USPTO, on the date indicated below. Cleveland, OH 44115 (Depositor's name) (Signature (Date APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 09/531,978 03/20/2000 Edward 1. Sun AVERP2720US 6960 TITLE OF INVENTION: CONFORMABLE AND DIE-CUTTABLE BIAXIALLY ORIENTED FILMS AND LABELSTOCKS SMALL ENTITY **ISSUE FEE PUBLICATION FEE** TOTAL FEE(S) DUE DATE DUE APPLN, TYPE \$1280 11/01/2002 nonprovisional NO \$1280 **EXAMINER** ART UNIT CLASS-SUBCLASS ZIRKER, DANIEL R 1771 428-343000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. single firm (having as a member a registered attorney or agent) and the names of up to 2 ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) ☐ individual ☐ corporation or other private group entity ☐ government Please check the appropriate assignee category or categories (will not be printed on the patent) 4a. The following fee(s) are enclosed: 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. ☐ Issue Fee ☐ Payment by credit card. Form PTO-2038 is attached. ☐ Publication Fee ☐ The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____(enclose an extra copy of this form). ☐ Advance Order - # of Copies Commissioner for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or oth interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/531,978	03/20/2000	Edward I. Sun	AVERP2720US	6960
75	90 08/01/2002		EXAMIN	ER
Armand P Boisse	lle		ZIRKER, DA	ANIEL R
Renner Otto Boisse	lle & Sklar LLP			
1621 Euclid Avenu	e		ART UNIT	PAPER NUMBER
19th Floor			1771	1 11
Cleveland, OH 441	15		D. W.C. L. L. U. D.D. 00/01/0000) [
UNITED STATES			DATE MAILED: 08/01/2002	/ /

Determination of Patent Term Extension under 35 U.S.C. 154 (b) (application filed after June 7, 1995 but prior to May 29, 2000)

The patent term extension is 0 days. Any patent to issue from the above identified application will include an indication of the 0 day extension on the front page.

If a continued prosecution application (CPA) was filed in the above-identified application, the filing date that determines patent term extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system. (http://pair.uspto.gov)



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address. COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.usptc.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/531,978	03/20/2000	Edward I. Sun	AVERP2720US	6960
75	90 08/01/2002		EXAMIN	ER
Armand P Boisse			ZIRKER, DA	NIEL R
Renner Otto Boisse 1621 Euclid Avenu			ART UNIT	PAPER NUMBER
19th Floor			1771	11
Cleveland, OH 441			DATE MAILED: 08/01/2002	//

Notice of Fee Increase on October 1, 2002

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2002, then the amount due may be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be an increase in fees effective on October 1, 2002. See Revision of Patent and Trademark Fees for Fiscal Year 2003; Notice of Proposed Rulemaking, 67 Fed. Reg. 30634, 30636 (May 7, 2002). Although a change to the amount of the publication fee is not currently proposed for October 2002, if the issue fee or publication fee is to be paid on or after October 1, 2002, applicant should check the USPTO web site for the current fees before submitting the payment. The USPTO Internet address for the fee schedule is: http://www.uspto.gov/main/howtofees.htm.

If the issue fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due," but not the correct amount in view of the fee increase, a "Notice to Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice to Pay Balance of Issue Fee," if the response to the Notice of Allowance and Fee(s) due form is to be filed on or after October 1, 2002 (or mailed with a certificate of mailing on or after October 1, 2002), the issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eighth Edition, August 2001).

Effective October 1, 2002, 37 CFR 1.18 is proposed to be revised to change the patent issue fees as set forth below. As stated above, the final fees may be a different amount, and applicant should check the web site given above when paying the fee.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))--\$655.00 By other than a small entity--\$1,310.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a))--\$235.00 By other than a small entity--\$470.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))--\$315.00 By other than a small entity--\$630.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Application/Control Number: 09/531,978

Art Unit: 1771

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

The Examiner notes for the record that applicants' attorney, Armand Boisselle, following a phone conversation with the Examiner on July 30, 2002, refused to delete the term "comprising" in line 6 of claim 56 as earlier requested in the initial Office Action in favor of conventional Markush claim language, i.e., "selected from the group consisting of", or equivalent language. He did offer to do so only if he could submit a Supplemental Amendment which contained a series of additional claims to be allowed, including at least one independent claim, the first which apparently would have been directed at a labelstock having a polyethylene only "base layer". The Examiner refused, but again pointed out that the suggested Markush language was highly conventional, and that claim 56 already included two earlier open ended, i.e., "comprising", terms and, most particularly, that one of the earlier relied upon references by the Examiner to reject the claims, Adams et al, US 5,709,937 which was prosecuted by Mr Boisselle's firm and had the same assignee, used Markush language repeatedly in its very similar independent claims. However, applicants were not persuaded, and since the Examiner does not believe in refusing to allow an application based only upon such a grounds of rejection, the application is hereby passed to issue.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue Application/Control Number: 09/531,978

Art Unit: 1771

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner 2. should be directed to Daniel Zirker whose telephone number is (703)308-0031.

Page 3

The fax number for sending information is 703-305-7718 or 305-3601.

DRZ

July 30, 2002